

**Homework**

Use the number 724,062.58 for each exercise.

1. Increase the number by 0.07. \_\_\_\_\_
2. Decrease the number by 100,000. \_\_\_\_\_
3. Add 8 in the hundreds place. \_\_\_\_\_
4. Subtract 2 from the hundredths place. \_\_\_\_\_

Copy each exercise. Then add or subtract.

5.  $\$37 + 45\text{¢} = \underline{\hspace{2cm}}$       6.  $\$82.06 + 25\text{¢} = \underline{\hspace{2cm}}$       7.  $59\text{¢} + \$4.23 = \underline{\hspace{2cm}}$

8.  $9\text{ m} + 0.05\text{ m} = \underline{\hspace{2cm}}$       9.  $92.24 + 3.6 = \underline{\hspace{2cm}}$       10.  $5\text{ m} + 0.08\text{ m} = \underline{\hspace{2cm}}$

11.  $231 + 0.26 = \underline{\hspace{2cm}}$       12.  $46.08 + 0.97 = \underline{\hspace{2cm}}$       13.  $6.4\text{ m} + 0.07\text{ m} = \underline{\hspace{2cm}}$

**Solve.**

*Show your work.*

14. Lina is making curtains and a decorative pillow for her bedroom. She needs 0.75 meter of cloth for the pillow and 4.67 meters for the curtains. How much cloth does she need in all?

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15. Olivia is buying a jacket that costs \$85.99. The sales tax that will be added to the cost of the jacket is \$5.16. What is the total cost of the jacket including sales tax?

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# Remembering

Compare. Write  $>$  (greater than) or  $<$  (less than).

1.  $\frac{3}{7} \bigcirc \frac{3}{8}$

2.  $\frac{1}{8} \bigcirc \frac{1}{6}$

3.  $\frac{9}{11} \bigcirc \frac{7}{11}$

4.  $\frac{4}{8} \bigcirc \frac{5}{6}$

5.  $\frac{5}{6} \bigcirc \frac{3}{4}$

6.  $\frac{7}{12} \bigcirc \frac{6}{7}$

Compare. Write  $>$  (greater than) or  $<$  (less than).

7.  $0.17 \bigcirc 0.28$

8.  $0.275 \bigcirc 0.109$

9.  $0.29 \bigcirc 0.3$

10.  $0.61 \bigcirc 0.58$

11.  $0.81 \bigcirc 0.79$

12.  $0.05 \bigcirc 0.5$

Add or subtract.

13. 
$$\begin{array}{r} 0.8 \\ + 0.07 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 0.22 \\ + 0.49 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 2.6 \\ - 0.7 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 5.6 \\ - 4.87 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 7 \\ - 3.8 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 0.96 \\ + 0.17 \\ \hline \end{array}$$

19. **Stretch Your Thinking** Write 4 different mixed decimals that equal 11 wholes. Draw a picture that shows you are correct.

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